

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1177	(scatter near3 gather)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:13
S2	374	(scatter near3 gather) with DMA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:13
S3	246	S2 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 13:55
S4	199	(710/22.ccls. or 709/212.ccls.) and (DMA (memory near3 access)) with (scatter?gather (scatter near3 gather) (link\$3 near3 list) ((circular ring\$4 descriptor) near3 (fifo buffer list)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:38
S5	207	(710/22.ccls. or 709/212.ccls.) and (DMA (memory near3 access)) with (scatter?gather (scatter near3 gather) (link\$3 near3 list) ((circular ring\$4 descriptor) near3 (fifo buffer list chain\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:27
S6	7	("4926322"   "5623621"   "5687395"   "5924114"   "6134607"   "6314478"   "6363470").PN. OR ("6725292"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 09:05
S7	1593	(DMA (memory near3 access)) with (scatter?gather (scatter near3 gather) (link\$3 near3 list) ((circular ring\$4 descriptor) near3 (fifo buffer list chain\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:28
S8	126	S7 and ((first near3 processor) with ((second near3 processor) co?processor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:29
S9	2	"5524134".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 13:49

## EAST Search History

S10	42	S7 and (cellular near3 telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 14:44
S11	78	S7 and ((empty\$5 and full\$4) near3 (flag indicator bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 14:45
S12	2	"4543627".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 13:54
S13	111	dma same ((buffer queue fifo) with (empty) with (interrupt))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 13:55
S14	95	S13 and @ad<="20010927"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 13:55
S15	20	("4942553"   "5278956"   "5602902"   "5633890"   "5636244"   "5671251"   "5680553"   "5680596"   "5684825"   "5819112"   "5889480"   "5938748"   "5970229"   "5999999"   "6065070"   "6067408"   "6161160"   "6185633").PN. OR ("6412029").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 10:39

## EAST Search History

S16	33	(US-20010049755-\$ or US-20020038393-\$ or US-20020076034-\$ or US-20020144027-\$ or US-20020161941-\$ or US-20030061332-\$ or US-20030084212-\$ or US-20030200315-\$ or US-20030204636-\$ or US-20040030745-\$ or US-20050005036-\$ or US-20050076163-\$ or US-20050125572-\$).did. or (US-5446839-\$ or US-5485584-\$ or US-5530874-\$ or US-5568443-\$ or US-5568490-\$ or US-5781799-\$ or US-5870627-\$ or US-5884050-\$ or US-6052387-\$ or US-6212593-\$ or US-6275877-\$ or US-6473818-\$ or US-6584518-\$ or US-6647438-\$ or US-6717910-\$ or US-6754732-\$ or US-6782465-\$ or US-6839777-\$ or US-6874039-\$ or US-6912217-\$).did.	US-PGPUB; USPAT	OR	ON	2005/09/30 12:25
S17	18	S16 and fifo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 12:35
S18	9426	(receiv\$5 recept\$4) with (data information) with (sleep inactiv\$4 idle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 12:36
S19	772	(processor modem) with (receiv\$5 recept\$4) with (data information) with (sleep inactiv\$4 idle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 12:36
S20	197	(modem) with (receiv\$5 recept\$4) with (data information) with (sleep inactiv\$4 idle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 12:37
S21	9	(modem and processor) with (receiv\$5 recept\$4) with (data information) with (sleep inactiv\$4 idle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 12:50

## EAST Search History

S22	303	(linked near3 list) with fifo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 12:51
S23	1	S22 and (DMA) with (first and second near3 processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 12:51
S24	1	S22 and (DMA) with ((first and second) near3 processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 12:52
S25	11	(DMA) with ((first and second) near3 processor) with fifo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 12:54
S26	47	(DMA) and ((first and second) near3 processor) with fifo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 12:58
S27	0	(DMA) and (transmit\$5 near3 fifo) with ((receiv\$5 recept\$5) near3 fifo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 12:59
S28	0	(DMA) and (transmit\$5 near3 fifo) and ((receiv\$5 recept\$5) near3 fifo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 12:59
S29	1086	(DMA) and (transmit\$5 near3 fifo) and ((receiv\$5 recept\$5) near3 fifo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:00
S30	693	(DMA) and (transmit\$5 near3 fifo) with ((receiv\$5 recept\$5) near3 fifo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:00
S31	107	S30 and (first and second) near3 processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:00

## EAST Search History

S32	1	(succesively near3 transfer near3 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:02
S33	2	(succesiv\$4 near3 transfer\$4 near3 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:06
S34	6884	((succesiv\$4 consecutiv\$4 sequential\$4 continual\$4 continuous\$4) near3 transfer\$4 near3 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:07
S35	0	((succesiv\$4 consecutiv\$4 sequential\$4 continual\$4 continuous\$4) near3 transfer\$4 near3 data) with ((first and second) with linked near3 list)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:08
S36	0	((succesiv\$4 consecutiv\$4 sequential\$4 continual\$4 continuous\$4) near3 transfer\$4 near3 data) with ((first and second) with link\$4 near3 list)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:08
S37	3	((succesiv\$4 consecutiv\$4 sequential\$4 continual\$4 continuous\$4) near3 transfer\$4 near3 data) with ((first and second) with list)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:10
S38	85	DMA with ((first and second) with list)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:10
S39	11	DMA with ((first and second) with (link\$4 near3 (list buffer)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 10:13
S40	144	(circular near3 (queue buffer)) with (plurality near3 buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:18
S41	8	(circular near3 (queue)) with (plurality near3 buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:16

## EAST Search History

S42	1443	(link\$4 near3 list) with (descriptor flag status full empty)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 10:15
S43	338	S42 and DMA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 10:15
S44	44	(link\$4 near3 list) with (descriptor flag status full empty) with DMA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 10:16
S45	25	(link\$4 near3 list) with (flag status full empty) with DMA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 10:19
S46	1176	(link\$4 near3 list) with (flag status full empty)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 10:19
S47	29	(link\$4 near3 list) with (flag) with (status full empty)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 12:33
S48	26	(link\$4 chain\$4) with (buffer) with (flag) with (status full empty)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 12:42
S49	2	"6412029".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 12:39
S50	0	(link\$4 chain\$4) with (buffer) with (flag) with (status full empty) with interrupt	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 12:43
S51	121	(buffer) with (flag) with (status full empty) with interrupt	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 13:00

## EAST Search History

S52	8	S51 and (link\$4 chain\$4) near3 (buffer list)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 13:00
S53	610	(buffer register queue) with (flag) with (status full empty) with interrupt	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 13:01
S54	9	(single element) with (buffer register queue) with (flag) with (status full empty) with interrupt	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 13:17
S55	457	((link\$4 chain\$4) near3 (list buffer)) with descriptor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 13:19
S56	0	((link\$4 chain\$4) near3 (list buffer)) with (each corresponding) with descriptor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 13:19
S57	3	((link\$4 chain\$4) near3 (list buffer)) with (correspond\$4) with descriptor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 13:19
S58	10	"6530036"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:49
S59	0	"6530036.pn."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:49
S60	2	"6530036".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:51
S61	2	"6725392".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:57

## EAST Search History

S62	0	(buffer register storage) with (corresponding each) with (flag descriptor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:58
S63	1297	(buffer register storage) with (correspond\$4 each) with (flag descriptor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:58
S64	371	(buffer) with (correspond\$4 each) with (flag descriptor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:58
S65	371	(buffer) with (correspond\$4) with (flag descriptor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:58
S66	67	S65 and ((link\$4 chain\$4) near3 (list buffer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:59
S67	4	"6412029"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/11 07:54
S68	2	"6412029".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/11 07:54



## EAST Search History

S69	40	(US-20020144027-\$ or US-20030084212-\$ or US-20040030745-\$ or US-20050076163-\$ or US-20050125572-\$ or US-20020161941-\$ or US-20050005036-\$ or US-20040210794-\$ or US-20010049755-\$ or US-20020038393-\$ or US-20030200315-\$ or US-20030204636-\$ or US-20020076034-\$ or US-20030061332-\$ or US-20050097245-\$).did. or (US-5870627-\$ or US-5530874-\$ or US-5446839-\$ or US-5485584-\$ or US-5781799-\$ or US-6647438-\$ or US-5708849-\$ or US-6874039-\$ or US-6782465-\$ or US-6839777-\$ or US-6912217-\$ or US-6212593-\$ or US-5966547-\$ or US-6052387-\$ or US-5884050-\$ or US-6754732-\$ or US-5568490-\$ or US-6584518-\$ or US-6473818-\$ or US-6275877-\$ or US-5568443-\$ or US-6717910-\$ or US-5893162-\$ or US-5838915-\$ or US-6801927-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/09 15:03
S70	0	S69 and FIFP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:04
S71	19	S69 and FIFO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:34
S72	865	((first and second) with (processor dsp system)) with DMA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:00
S73	10	S72 and FIFO with (link\$4 near3 (list buffer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:22

## EAST Search History

S74	1300	((link\$4 circular) near3 (list buffer)) with (FIFO (first?in?first?out))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:45
S75	16	S74 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 14:02
S76	29	((link\$4 circular) near3 (list buffer)) with (FIFO (first?in?first?out)) with DMA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:46
S77	25	S74 and (710/22.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:55
S78	1608	(FIFO (first?in?first?out)) with ((circular\$4 ring link\$4) near3 (list buffer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 14:17
S79	43557	(FIFO (first?in?first?out)) with (before prior)((circular\$4 ring link\$4) near3 (list buffer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 14:17
S80	53	(FIFO (first?in?first?out)) with (before prior) with ((circular\$4 ring link\$4) near3 (list buffer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 14:17